



STEWART TECHNICAL SALES CORP.
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This is the Main Entrance to the magnificent Payne Whitney Gymnasium at Yale University. The entire exterior of this finest of College Gymnasiums is executed in Briar Hill Golden Tone Ashlar Wall Facing and cut stone trim. The Architect is JOHN RUSSELL POPE.

THE PREFERRED BUILDING MATERIAL IN ALL AGES



STONE is the supreme symbol of civilization. Long before the dawn of history, sacred stones formed the first altars, and stone was the one material worthy of the temple and later of the palace. All of the great architecture of the world is based upon stone. Because they knew their work would endure, great artists were inspired to create in stone the temples and monuments and palaces which symbolize for us today the greatness of ancient Egypt and Greece and Rome.

The gothic cathedrals of the Middle Ages are still the ultimate flowering of stone architecture, but thousands of castles and manors and chateaus, guild halls and courts and other public buildings built of stone, show that finally men had come to think of all their affairs as important and worthy of permanent housing.

Today every man's home is his castle; expressing, however, not brute power as of old, but personality, culture, hospitality and his rightful place in the community.

Wherever stone has been easily available at moderate cost it has been the preferred material of thoughtful home builders. But in most places, building stone of desirable texture and coloring has not been available at a cost permitting its use for home construction.

It must be admitted also that concentration of architectural interest on public and semi-public buildings of more or less monumental character was not conducive to an informal and imaginative use and treatment of stone especially in residence work.

Today all this is changed. Architects of highest ability have turned enthusiastically to residence design. In the past few years a true renaissance in residence architecture is visible in every better class suburban residence section throughout the country.

Briar Hill Sandstone from northern Ohio has long been famous all over this country for its colorful beauty and texture and has for many years been used by noted architects for churches, banks, libraries, universities, schools and other institutional structures. But its relatively high cost tended to limit the use of Briar Hill stone, when furnished "cut ready to set."

EVERY CLASSIC AT 930 B76 1937

D I S T I N G U I S H E D A M E R I C A N H O M E S



Architects, ALBERT KAHN, INC.

The imposing residence of Edsel Ford, Gaukler Pointe, Michigan, is executed throughout in Briar Hill Golden Tone Sandstone, all exterior walls being faced and trimmed with the lighter shades of this exceptional stone. The warm, colorful character of this exquisite sandstone gives the entire structure an atmosphere of friendliness and hospitality.

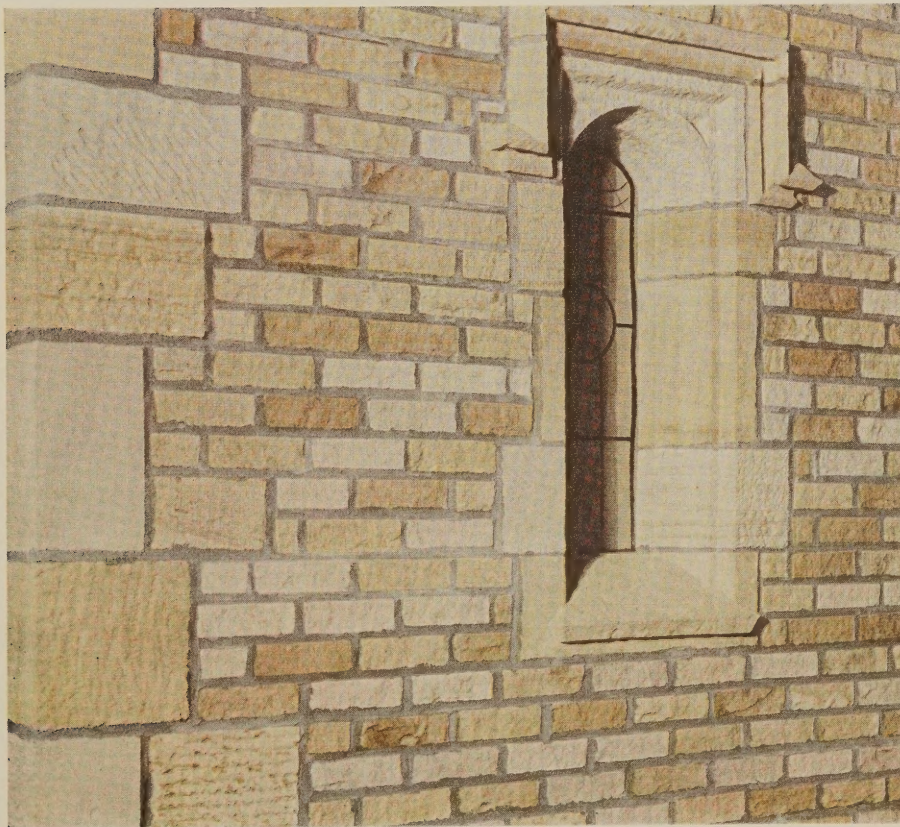
Below is shown a close-up reproduction in actual colors of a wall of Briar Hill Golden Tone Ashlar with split face. Note the beautiful harmony of Nature's own colors embodied in the stone. They are as permanent and everlasting as the hills from which the stone is quarried.



B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G



1322 Beechwood Boulevard, Pittsburgh, Pa. Architect, THOMAS B. GARMAN



The beautiful colonial house shown above is faced with Briar Hill Split Face Ashlar using course heights of 7", 5½", 4" and 2½".

The illustration at the left shows, in actual colors, a wall of Briar Hill Wall Facing in standard brick size units combined with cut stone trim of Briar Hill Golden Tone Sandstone. Note particularly the aged and weathered appearance of the window trim and corner stones. The crude, primitive finish is in keeping with the Tudor architecture and creates a feeling of solidity and strength which has endured through the centuries.

B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G

Residence for
VINCENT W. CRUIKSHANK
Mt. Lebanon, Pa.

The course heights used in this split face veneer job are 10", 5½" and 4". The green of the shrubbery enhances the golden tones of the stone. A delightfully informal and friendly atmosphere pervades this home.



Architect, THOMAS B. GARMAN



Now Available for Moderately Priced Homes

This matchless stone is now available for facing the walls of residences at prices but little higher than a good grade of face brick. Briar Hill Stone has all of the desirable qualities of stone, permanence, durability, fire safety, freedom from maintenance and rapid depreciation — and in addition it brings to the home it graces a warmth and beauty of color unequalled by any other natural building material.



Either stonemasons or bricklayers are capable of setting Briar Hill Ashlar. Illustration shows stone scored with a straight-faced chisel or coping tool, prior to breaking to desired length.

Thus Briar Hill Ashlar Wall Facing not only affords the traditional and accepted qualities which everyone associates instinctively with stone, but it goes farther and permits a freedom and spontaneity of form and texture and coloring on the one hand, with a consistency of feeling and a noble relationship of material and form and function which are in the great line of architectural tradition.

The random distribution of color tone combined with the random distribution of ashlar stone and mortar pattern give the wall areas a subtle interest and charm which makes even the most modest structure distinctive. In any setting and with any period type of architecture the residence faced with Briar Hill Ashlar conveys the impression of being exactly and harmoniously right.

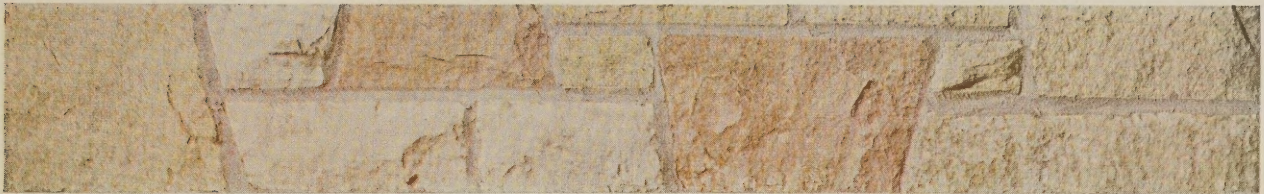
B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G



Residence of
PETER N. KELDER
Parke Meade Lane
Lake Forest, Illinois

Briar Hill Golden Tone Ashlar Wall Facing has been effectively employed in this handsome home in combination with brick and stucco. This represents one of the many unusual treatments which always prove very artistic.

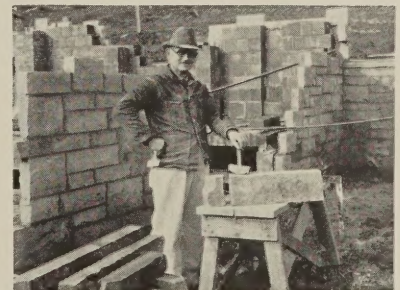
Architect, WILLIAM T. BRAUN



Briar Hill Ashlar Wall Facing may be used as a veneer to frame construction exactly the same as brick. It is furnished in convenient sized units to make a random ashlar wall with no more effort on the mason's part than is required to lay up a brick wall. *Any good bricklayer or stone mason* can produce beautiful walls rapidly and economically with Briar Hill Ashlar Wall Facing.

Briar Hill Ashlar is supplied with "split" face, "shot-sawed" face or "chat-sawed" face, thus affording wide range of surface textures to increase the variety of color combinations. For the average structure Briar Hill Stone is usually furnished four inches thick (although a three-inch thickness is entirely practicable), and is delivered in convenient random lengths and in course heights ranging from $2\frac{1}{4}$ to $10\frac{1}{2}$ inches. Higher course heights are also available in the sawed face stone. The percentages of the various heights are carefully calculated so that either a random ashlar or straight coursed ashlar wall can be erected rapidly and to the best advantage.

The stone is practically ready to set when delivered on the job. The only cutting required of the mason is to break the stones to the lengths required as he goes along. This he does very quickly on the scaffold with only hammer and plain-faced chisel or "coping" tool.



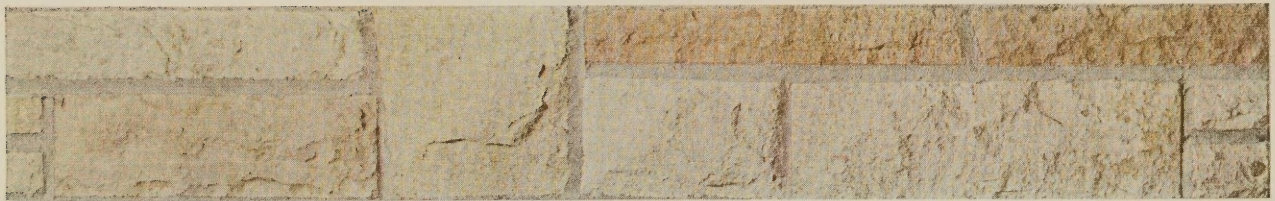
After being scored, the stone is tapped gently and the desired break is easily accomplished. The Ashlar is now ready for setting. No expensive cutting is involved in this operation.

110 Altadena Drive
Mt. Lebanon
Pittsburgh, Pa.

Built of Briar Hill Split Face Ashlar using just three course heights, 10", 5½" and 4". This combination is easily set by the mason and considerable variety of pattern is possible.

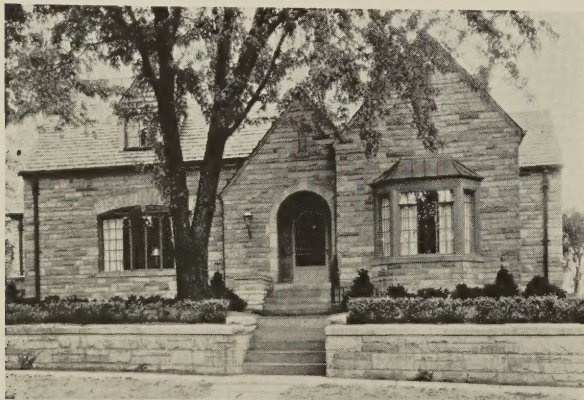


Architects and Builders, TRILLI & DUNBAR



Economical Stone Work

Many economies result from this modern method of furnishing and setting stone wall facing. Expenses eliminated are those for drafting, machine work, stone cutting, careful handling and packing, items which are all inseparable from the old methods of furnishing stone "cut ready to set." Furthermore, labor costs for setting are lower because there are no delays in selecting the proper stone for each location.



*Residence of Dr. GEORGE RIEBEL, Ashland, Ohio
Architect, LAURENCE N. RUSSELL*

When compared with rubble stone work, that is, stone which is furnished to the mason in rough chunks and incorporated into the wall with no attempt to keep horizontal beds under the stones, the speed of setting Briar Hill Ashlar is even more advantageous. Again, if these rough chunks or pieces of ledge stone are to be laid with horizontal beds, which must be cut by hand, the economy in using Briar Hill Ashlar becomes still greater. There is also a great saving of otherwise waste stone and in the total amount required for a given job.

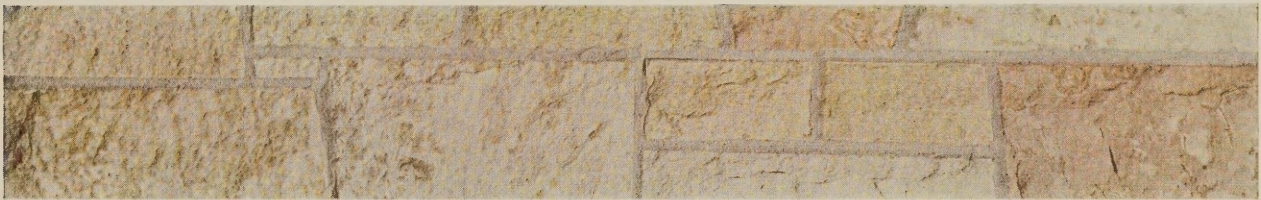
B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G



1410 Navahoe Drive
Mt. Lebanon
Pittsburgh, Pa.

Briar Hill Split Face Ashlar used in heights of 10", 7" and 2½". Compare the pleasing variety in the effects produced by the simple jointing in this house and the one on the opposite page by the same designers and builders.

Architects and Builders, TRILLI & DUNBAR



Briar Hill Golden Tone Ashlar may be used with a backing of brick, hollow tile, or concrete blocks, or simply as a veneer facing over ordinary stud frame wall construction. *As a matter of fact, it can be used in place of face brick on any building with no change whatever in figured heights of windows, etc., for the ashlar can be furnished in heights which work out exactly the same as brick coursing.*

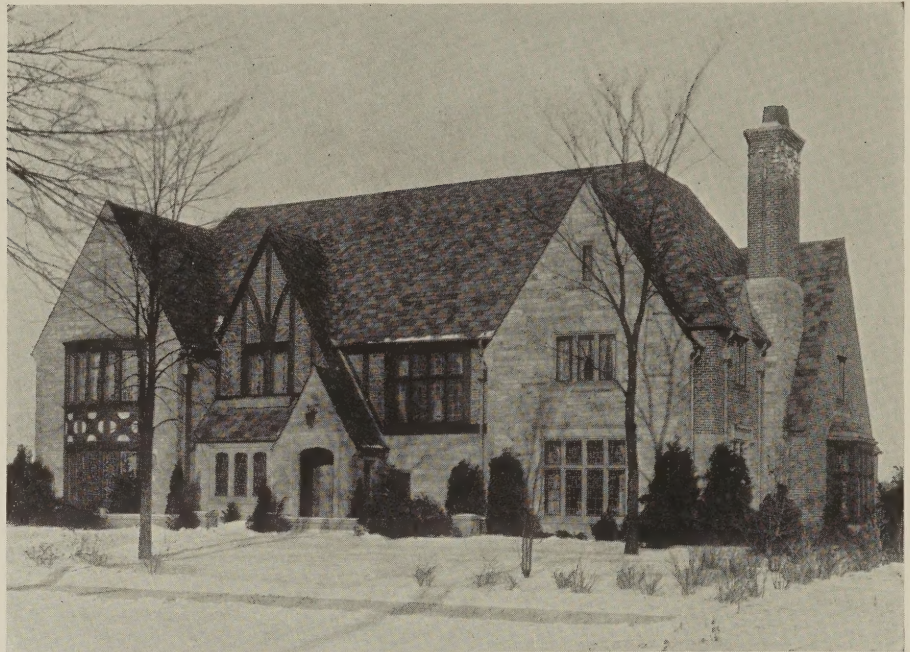
Standard heights, which are usually carried in stock and which work out the same as face brick, are 2¼, 5 and 7¾ inches. We also carry in stock the following heights: 2½, 4, 5½, 7, 8½ and 10 inches. We do not recommend the use of more than four height units in one job, as more than this number only increases setting costs and there is little gain in the appearance of the completed building. As a matter of fact, three units, such as 4, 5½ and 10 inches, or 2¼, 5 and 7¾ inches, are all that are customarily used to create walls of infinite variety. We are always glad to suggest desirable unit heights for any particular house, and to indicate the proper proportions of each height necessary for the jointing schemes.



*Residence for FRED LAUBIE, Shelby, Ohio
Architects, ALTHOUSE & JONES*

Residence of
W. D. McCLINTOCK
Detroit, Michigan

This splendidly designed home is an outstanding example of the use of Briar Hill Split Face Ashlar Wall Facing in combination with cut stone trim of Briar Hill Golden Tone Sandstone. The colors are "quarry-run," similar to the close-up color reproduction below.



CLARENCE E. DAY, *Architect*, THOMAS H. HEWLETT, *Associate*



The Economy of Setting Briar Hill Ashlar

In laying up a wall of Briar Hill Ashlar the only requirement imposed upon the mason or bricklayer is that he follow a general jointing scheme which is worked out either by the designer or ourselves, using the course heights decided upon. We can furnish many suggested jointing schemes if desired. Once under way, with an understanding of the type of wall desired and the relative lengths of stones compared with their heights, the average workman finds it an easy matter to produce attractive wall areas with unprecedented speed. We stand ready to render all possible assistance in getting your mason or bricklayer started properly.



Residence for J. H. STEPHENSON, Clarksburg, W. Va.
Architect, JOSEPH HOOVER

Expensive non-staining cement is not necessary in setting Briar Hill Stone. Ordinary Portland cement mortar is all that is required and may be used without danger of producing unsightly stains or blemishes. The usual cement employed for brickwork is entirely satisfactory for *all* Briar Hill building materials, whether Ashlar Wall Facing, Random Length Brick Strips, or "cut" stone.

B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G



*Residence of
W. E. ERICSSON
1220 Locust Road
Winnetka, Illinois*

In this distinguished home, Briar Hill Stone Brick and Random Length Brick Strips were used for the exterior walls. This facing is furnished either in units the size of standard face brick, or in strips the same height and thickness as brick, but in random lengths varying from 6 to 36 inches.

Architect, RUSSELL WALCOTT



Briar Hill Ashlar Wall Facing is also furnished in strips of the same height and width as face brick, but in random lengths ranging from 8 to 30 inches. This form of wall facing is called Briar Hill Random Length Brick Strips and is ordinarily less expensive to lay than face brick. Its random lengths also avoid the monotony which sometimes results from using units which are all exactly the same size. The effect produced is unusual and charming.

Briar Hill "Houses of Stone" are permanently beautiful, free from expensive upkeep. "*When we build, let us think that we build forever,*" said John Ruskin. The average man builds a home but once in his lifetime. What a source of satisfaction to feel that he has built — substantially and well — a house that will remain beautiful, and stand for generations to come, a monument to his foresight, a sturdy reminder of the character of its builder.



*Residence of E. F. WILDERMUTH, Bexley, Columbus, O.
Architects, BENHAM AND RICHARDS*



Residence of J. D. ROLLER, Youngstown, Ohio. Architects, COOK & CANFIELD



Residence of E. B. KALLMERTEN, Mansfield, Ohio. Architect, LOUIS ANDRE LAMOREUX

Briar Hill Split Face Ashlar in combination with Briar Hill Golden Tone Trim enhance the beauty of design and make this a home to be proud of.

B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G



Residence of S. S. STEWART, Flint, Michigan. Architects and Builders, WILLIAM H. KUNI, INC.

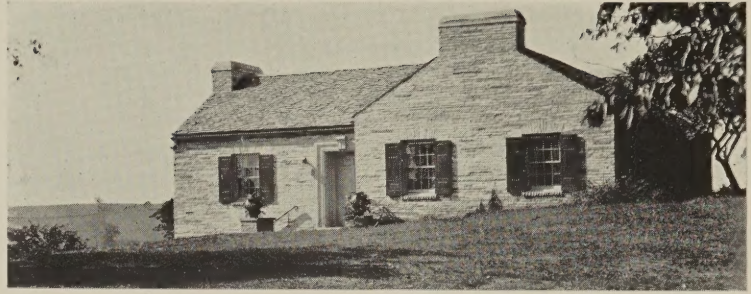


2427 Tremont Road, Columbus, Ohio. Architect, THOMAS J. TULLY

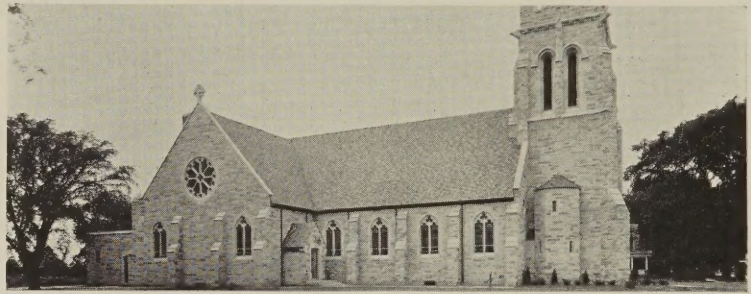
This beautiful residence was constructed using Briar Hill Ashlar with Shot Sawed Face. This finish gives a pleasing variety of textural effects but somewhat more formal than the split face finish. The Wildermuth house shown on page 11 employs this sawed face finish in a straight coursed ashlar pattern.

B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G

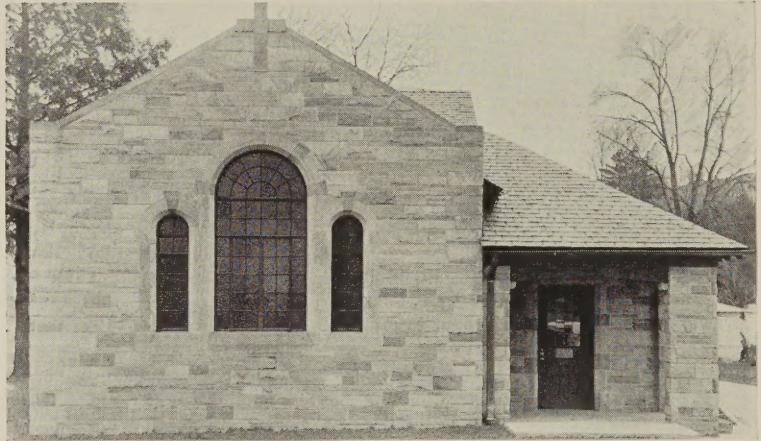
Club House — The Briar Hill Country Club,
Millersburg, Ohio
Architect, CHARLES E. FIRESTONE
(Faced with Split Face Random Length Strips, 2¼" high)



St. Patrick's Church, Seneca Falls, N. Y.
Architect, JOSEPH P. FLYNN
(Faced with Split Face Ashlar)



Chapel of the Maysville & Mason County Cemetery Association, Maysville, Ky. *Architects, J. E. SIRRINE & Co.,* (Faced with a combination of Split Face and Shot Sawed Ashlar)



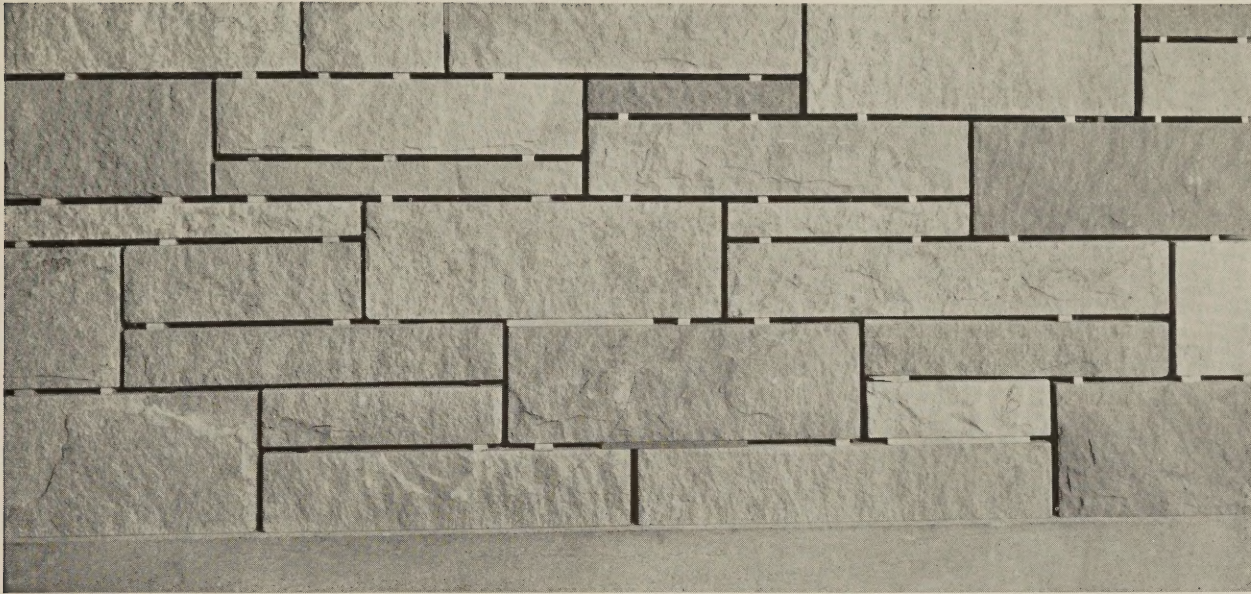
St. Mary's School, Glens Falls, N. Y. *Architects, CRAM & FERGUSON* (Faced with Split Face Ashlar)



Ray Tompkins House, Yale University, New Haven
Architect, JOHN RUSSELL POPE (Faced with Split Face and Shot Sawed Ashlar)

Briar Hill Ashlar has been used for many fine churches, schools and university buildings. On this page we illustrate a few of them. Only actual color reproductions could do justice to their surpassing beauty.

B R I A R H I L L G O L D E N T O N E A S H L A R W A L L F A C I N G



The sample wall of Split Face Ashlar shown above has been set up without mortar in the joints to show as graphically as possible the perfection of manufacture and consequent ease of setting this material. Note how true are the sawed beds. The material as shipped to any job is exactly as shown here except that the stones are somewhat longer and the ends are not jointed or squared up. This operation is performed very rapidly by the mason as he proceeds with the work. Course heights used in this wall are 10", 8½", 5½", 4" and 2½".

The cost of Briar Hill Ashlar Wall Facing in standard four-inch thickness is approximately _____ per square foot with present carload freight allowed to _____. For small work, and where building codes permit, ashlar three inches thick may be used and will show a substantial saving under this price. Write us for definite prices or send us your plans for an estimate of the total cost of Briar Hill Wall Facing for your building. We will also be glad to assist you in arriving at the cost of our stone completely set in the wall — no obligation, of course.

Specifications for Briar Hill Split Face Ashlar

SPLIT FACE BRIAR HILL ASHLAR is a wall facing of Briar Hill Stone which is furnished in random length strips, unjointed, with split face and back, and sawed beds.

STANDARD THICKNESS is 4" with any desired quantities 8" or 6" thick for bond stones or corners.

SPECIAL THICKNESS of 3" is available for use as veneer on residences and small work.

LENGTHS are at least one and one-half times the height and average about 24". All stones can be carried easily by one man, and no equipment is necessary for handling.

HEIGHTS may be anything between 2¼" and 10½", except that the 3" thick material is limited to a range between 2¼" and 7¾".

STANDARD HEIGHTS which are carried in stock are 2¼", 5", 7¾", or 2½", 4", 5½", 7", 8½", 10". These heights should be adhered to as far as possible to facilitate delivery. These heights allow for ½" mortar

joints and breaking to the proper lengths is all the work required on the job.

COLORS are Variegated run-of-quarry including buffs, brown, tans, greys, pinks. If full color range is not desired we can select in a general way only for the lighter shades or the darker shades.

MORTAR may be any kind of common portland cement mortar as there is no danger of staining the stone. We recommend natural cement color of neutral grey for all mortar joints.

BRICKLAYERS can handle and set split face ashlar without special tools or previous experience due to its perfection of manufacture, light weight and workability.

ALL PRICES are on a net tonnage basis. Ashlar 4" thick will cover approximately 40 square feet of wall per ton; ashlar 3" thick will cover approximately 52 square feet of wall per ton. All coverage estimates based on using ½" mortar joints.

BRIAR HILL GOLDEN TONE ASHLAR WALL FACING



Convincing evidence of the durability of Briar Hill Golden Tone Ashlar and the permanence of its natural color radiance is offered by the Old Church at Glenmont, Ohio, the cornerstone of which was laid in 1857. The original tool marks remain clean-cut and sound, demonstrating the remarkable weathering qualities of this stone. The colorful beauty is unimpaired, proving that Nature's own colors defy the ravages of Time and are impervious to climatic changes and weather conditions.

THE BRIAR HILL STONE COMPANY, GLENMONT, OHIO

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